

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2005-053687

(43)Date of publication of application : 03.03.2005

(51)Int.Cl.

B66B 31/02

B66B 31/00

(21)Application number : 2003-288836

(71)Applicant : MITSUBISHI ELECTRIC BUILDING  
TECHNO SERVICE CO LTD

(22)Date of filing : 07.08.2003

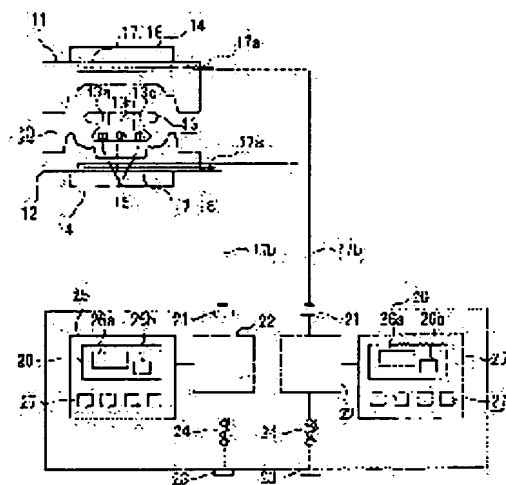
(72)Inventor : OHASHI MASAMI

## (54) MOVING HANDRAIL REPAIRING POT DEVICE FOR PASSENGER CONVEYOR AND REPAIRING METHOD OF THE MOVING HANDRAIL

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To obtain a light-weight and small-sized moving handrail repairing pot for a passenger conveyor capable of being easily operated by one person and repairing a moving handrail with the moving handrail set on a guide rail, and a repairing method of the moving handrail.

**SOLUTION:** This moving handrail repairing pot device is comprised of a repairing pot 10 sandwiching and heating part of the moving handrail 6 and a heating control device 20 for controlling a heater 17 heating the repairing pot 10. The repairing pot 10 comprises an upper mold 11, a lower mold 12 and an inner mold 13 arranged inside the moving handrail 6. Heating covers 14 are mounted to the upper mold 11 and the lower mold 12, respectively. Handles 16 are provided for the upper mold 11 and the lower mold 12, and a handle 15 comprised of through bolts or the like is provided for the inner mold 13.



## LEGAL STATUS

[Date of request for examination]

09.08.2005

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]